



# **Initiative 937: Resolution Establishing Energy Conservation Potential and Targets**

**11/26/13 Energy & Environment Committee**

**Michael Jones, Power Supply & Environmental Affairs**



# OUTLINE

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- I-937 Background
- Conservation Potential Assessment
  - Method
  - Results
- Proposed Targets and Conservation Potential

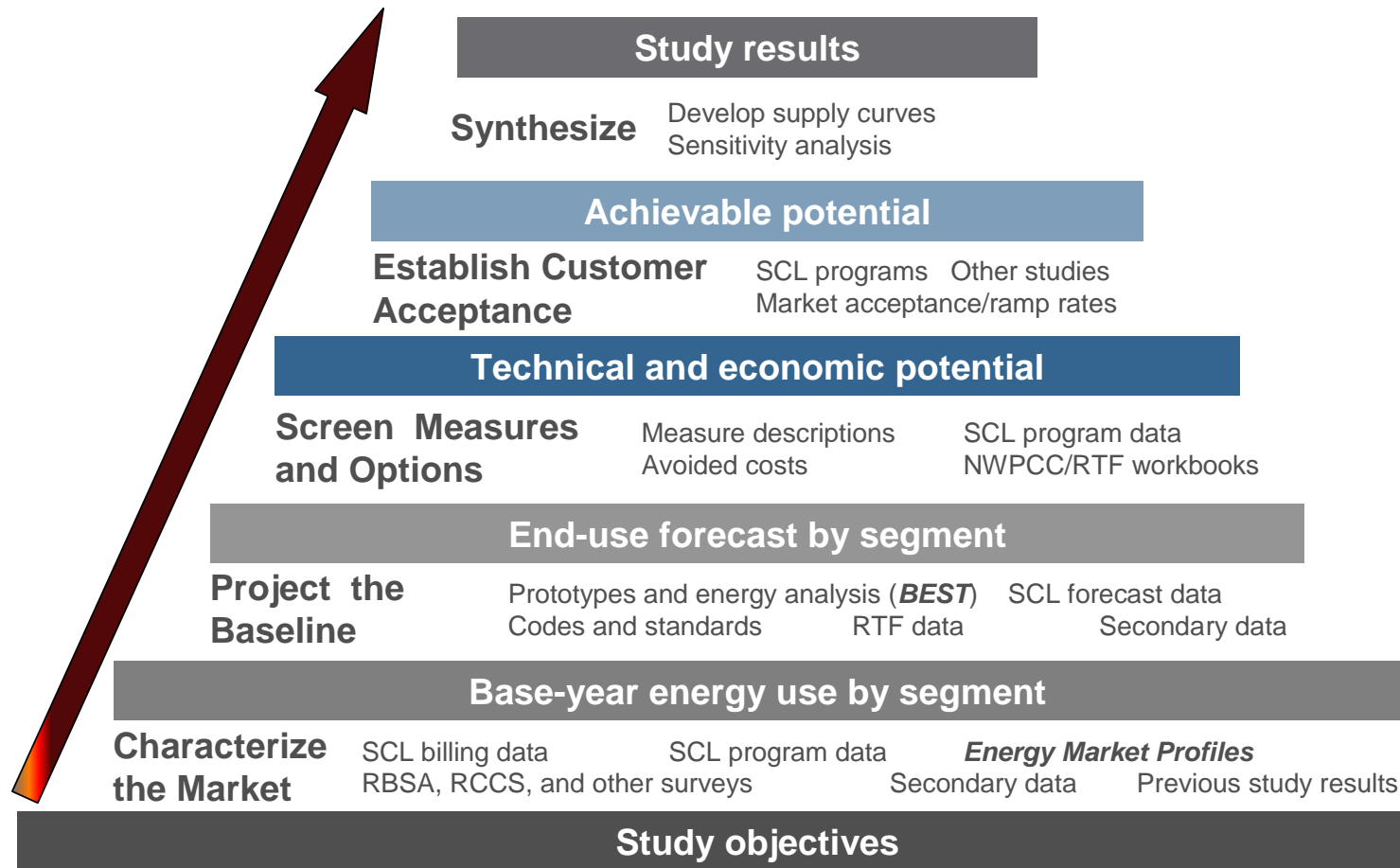
# BACKGROUND: Washington Ballot Initiative 937

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- Requires electric utilities to obtain new renewable resources and undertake cost-effective energy conservation
- Regarding Energy Conservation, every two years utilities must:
  - Review and update ten-year conservation potential
  - Establish biennial acquisition target
  - Meet target, or subject to administrative penalties
- Utilities are to identify conservation potential and acquisition targets using a methodology consistent with the NW Power & Conservation Council
- City Light has used the “Utility Analysis Option”, which involves preparing a utility-specific Conservation Potential Assessment
- This Resolution and associated public hearing serve to establish the biennial acquisition target for 2014-2015 and the ten-year conservation potential required by I-937

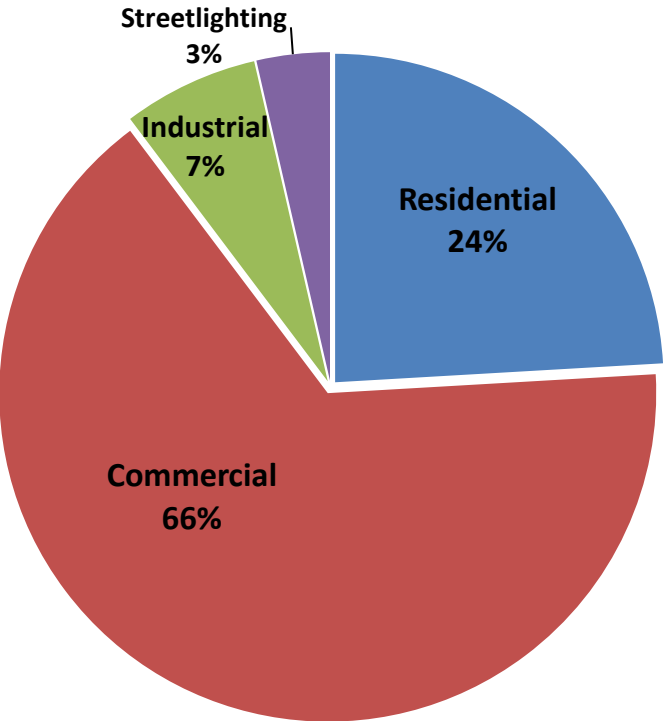
# Conservation Potential Assessment Methodology

## Analysis Performed by Enernoc

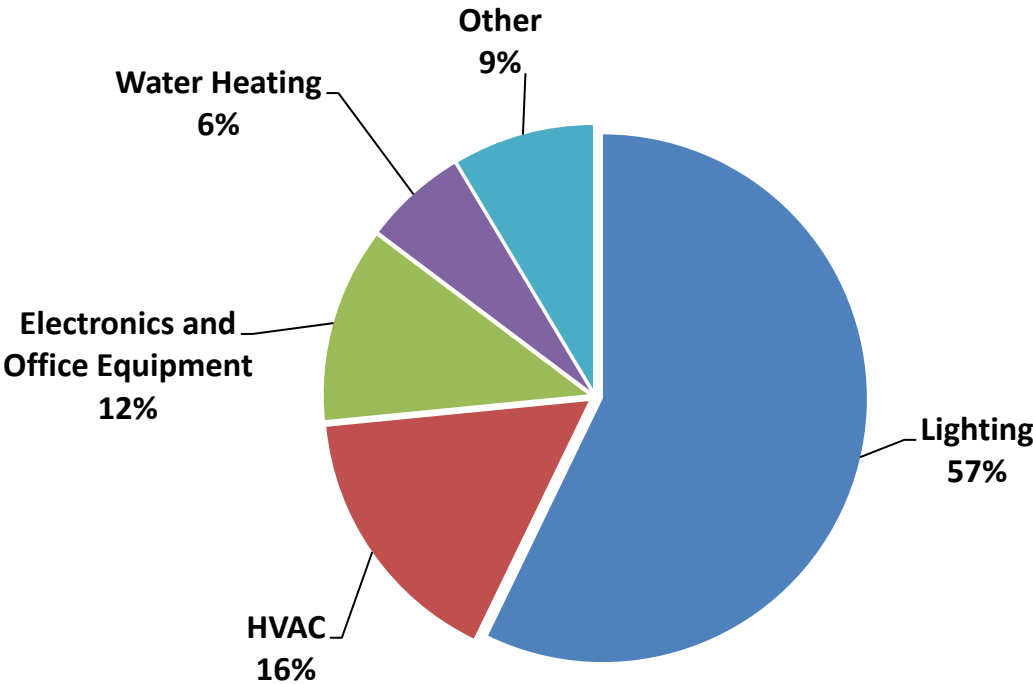


# CONSERVATION POTENTIAL RESULTS

Cumulative 10 Year Potential by Sector  
118.4 aMW Total



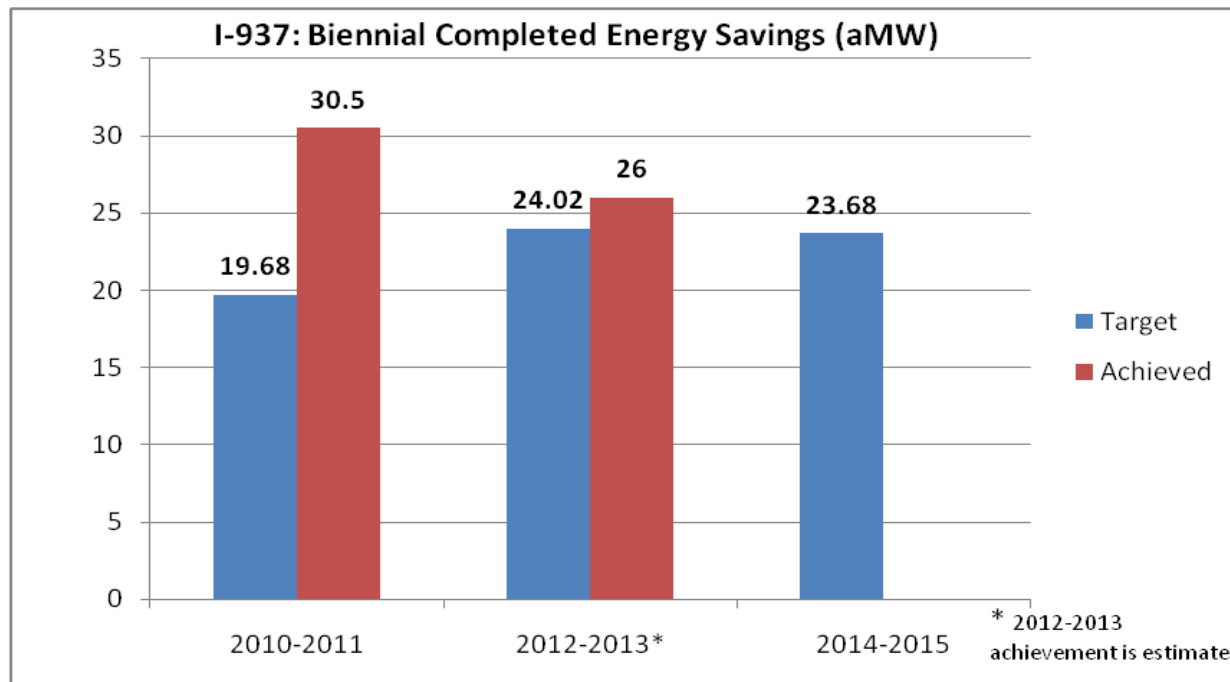
Cumulative 10 Year Potential by Measure  
118.4 aMW Total



# ENERGY CONSERVATION POTENTIAL & TARGETS

Based on Results of Conservation Potential Assessment

- Ten-Year Potential = 118.4 aMW
- Two-Year Target = 23.68 aMW for 2014-2015





## OUR MISSION

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Seattle City Light is dedicated to exceeding our customers' expectations in producing and delivering environmentally responsible, safe, low-cost, and reliable power.